

ABSTRACT

A propellant for gas generators, especially for lifesaving systems, contains one or several tetrazole derivative(s) or respectively one or several compounds from the groups of (A) cyanic acid derivatives and their salts, (B) triazine and triazine derivatives, (C) urea, its salts, derivatives, and compounds evolved therefrom and their salts, wherein the aforementioned compounds can also be present as mixtures; and an oxidizing agent from the group of peroxides of zinc, calcium, strontium or magnesium or such peroxides with nitrates of ammonium, sodium, potassium, magnesium, calcium and iron, wherein it is possible to add further gas generating components, coolants, reducing agents, catalysts and/or porosity-producing media.